

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 61157846
PUBLICATION DATE : 17-07-86

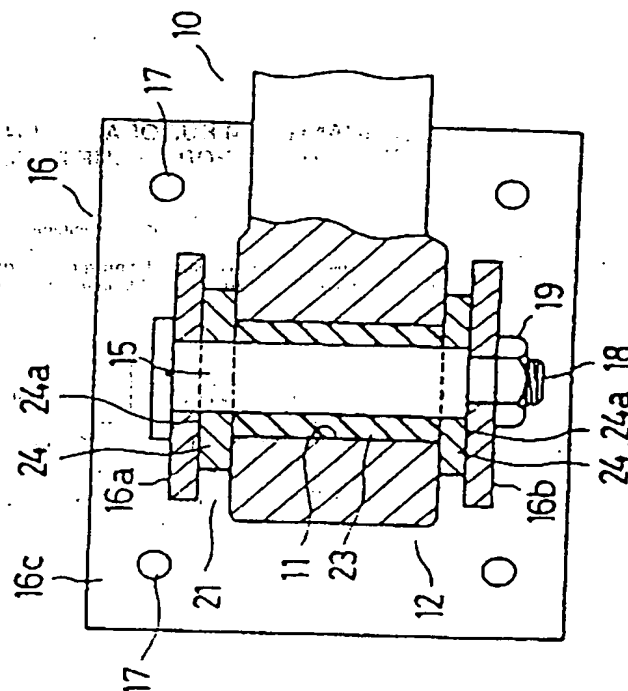
APPLICATION DATE : 28-12-84
APPLICATION NUMBER : 59281079

APPLICANT : NHK SPRING CO LTD;

INVENTOR : HIROMOTO SHUJI;

INT.CL. : F16F 1/30

TITLE : LEAF SPRING END MOUNTING
STRUCTURE



ABSTRACT : PURPOSE: To improve transverse rigidity without expanding the width of a leaf spring by constituting a bushing used in the leaf spring end from a tubular portion and a flange portion more difficult to compress and deform than the tubular portion.

CONSTITUTION: An eye portion 12 formed in an end of a leaf spring 10 is rotatably supported by a pivot 15 through a bushing 21. The pivot 15 is provided to extend between support walls 16a, 16b of a bracket 16. The bushing 21 is constituted from a tubular portion 23 interposed between the pivot 15 and a mounting hole 11 and a pair of flange portions 24 disposed between the support walls 16a, 16b and the eye portion 12. The flange portion 24 is formed more difficult to compress and deform than the elastic body of tubular portion 23 for improving transverse rigidity.

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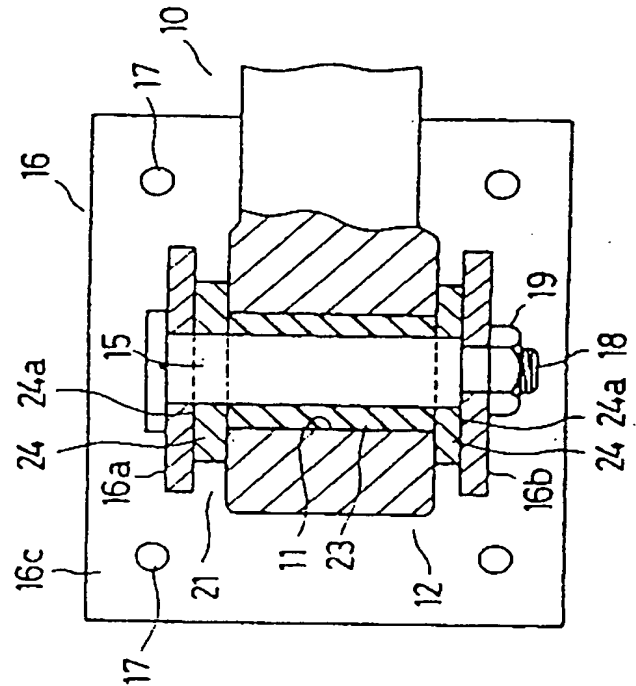
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